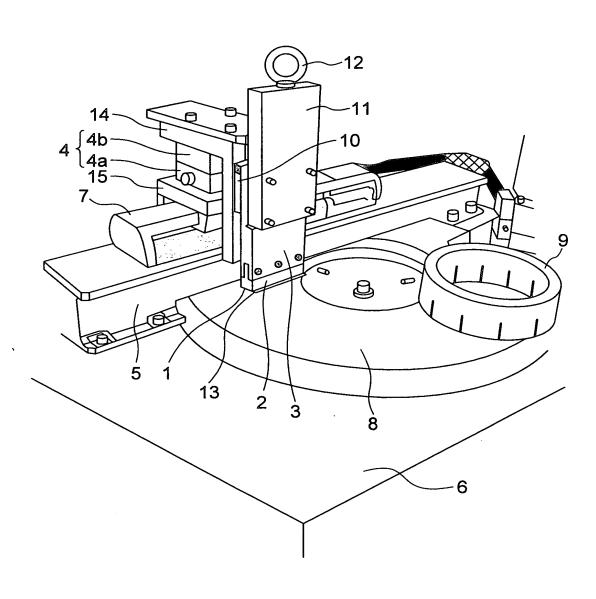
Applicant: Toshio Takahashi, et al.

Lapping Apparatus, Magnetic Head and Methol

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FIG. 1

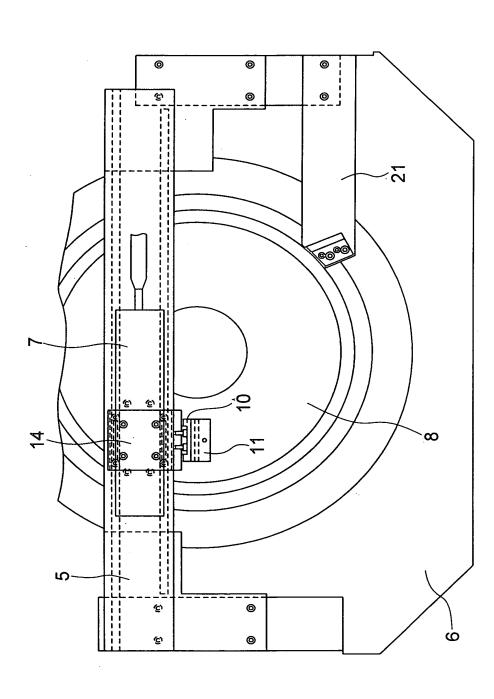


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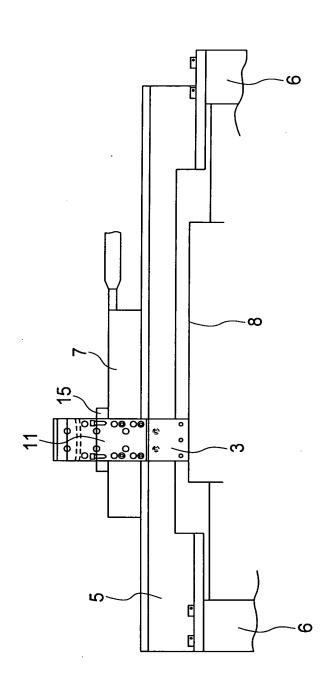
Applicant: Toshio Takahashi, et al. le: Lapping Apparatus, Magnetic Head and Meth Atty Docket No. 16869S-040100

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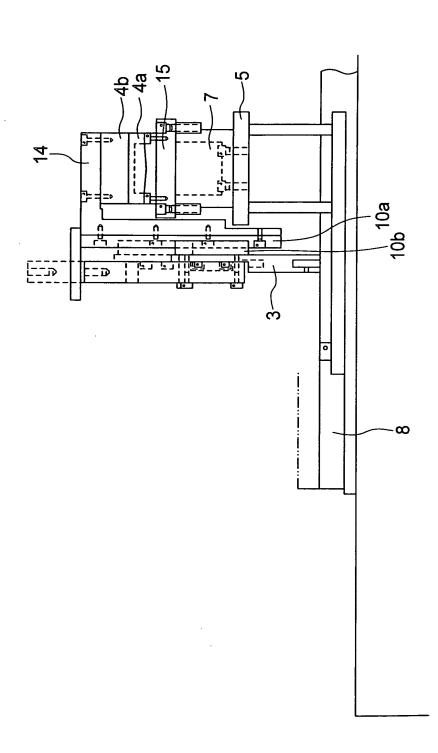


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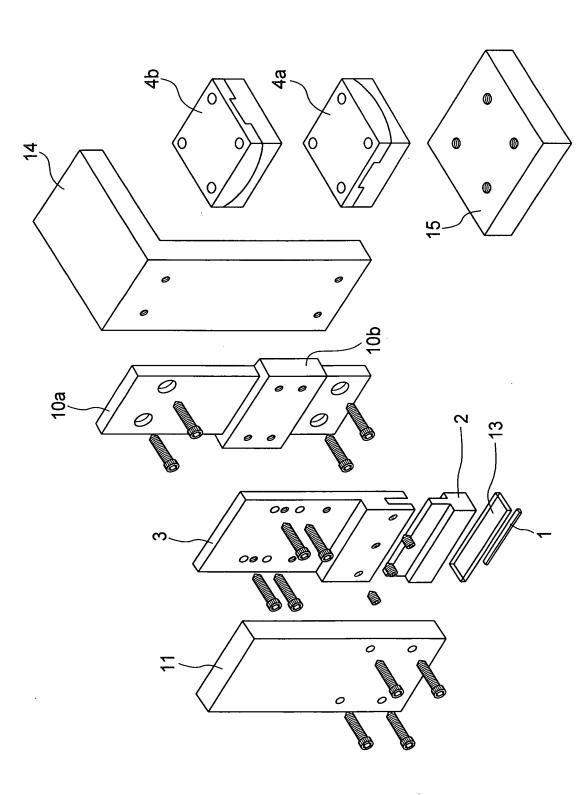
10024962 121801



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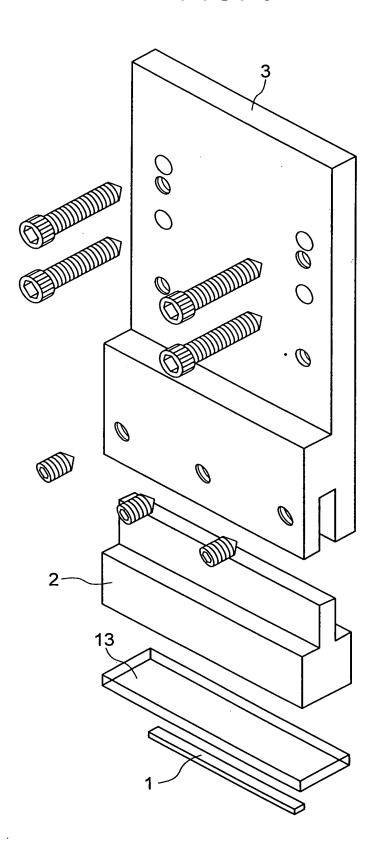
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Applicant: Toshio Takahashi, et al. le: Lapping Apparatus, Magnetic Head and Meth Atty Docket No. 16869S-040100 Sheet 6 of 18

FIG. 6



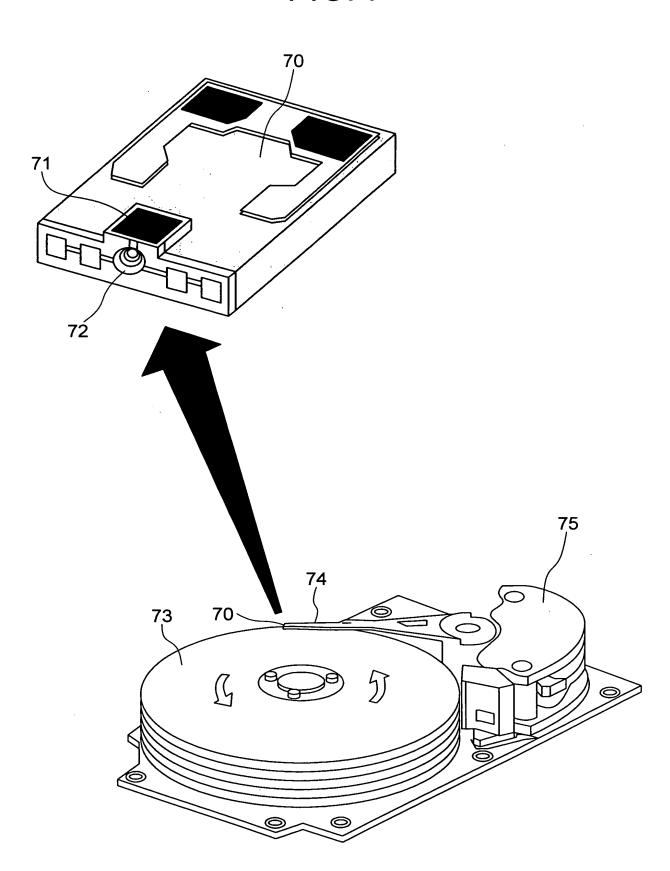
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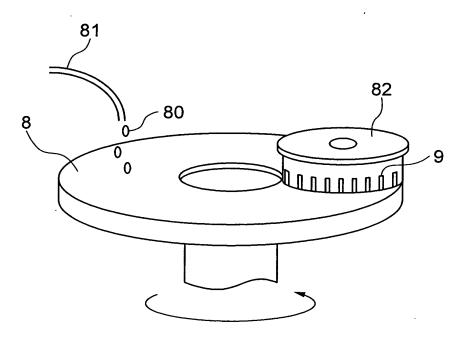
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FIG. 7



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FIG. 8

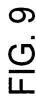


lace lace lace

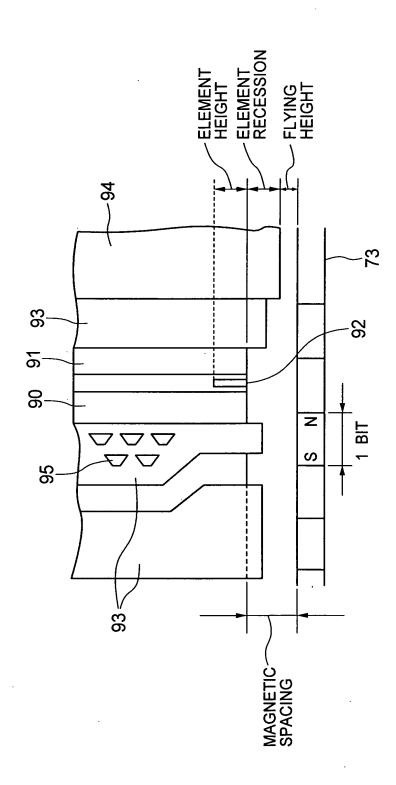
Applicant: Toshio Takahashi, et al. Lapping Apparatus, Magnetic Head and Method

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FIG. 10A

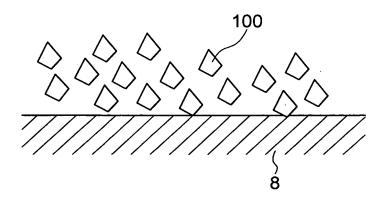


FIG. 10B

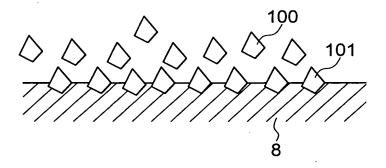
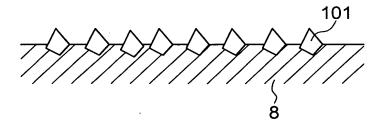
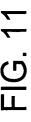
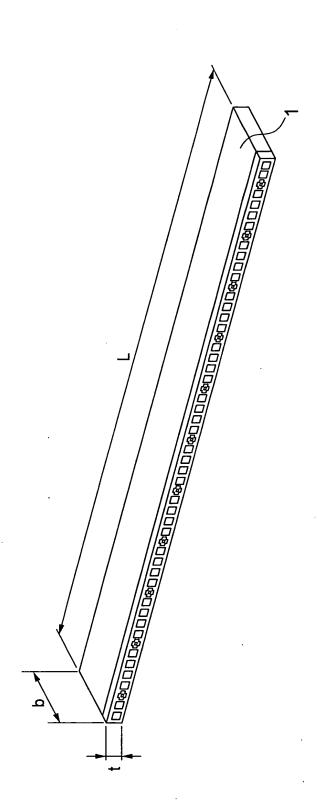


FIG. 10C







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FIG. 12A

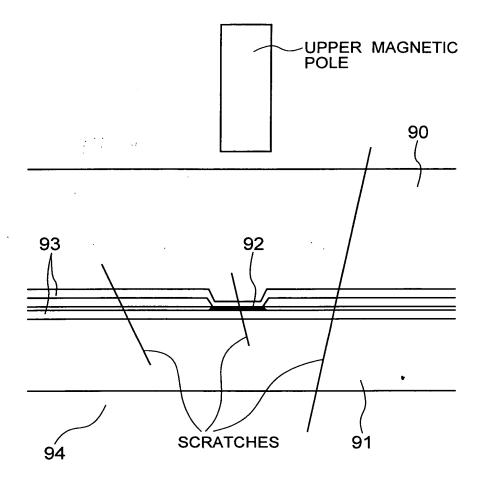


FIG. 12B

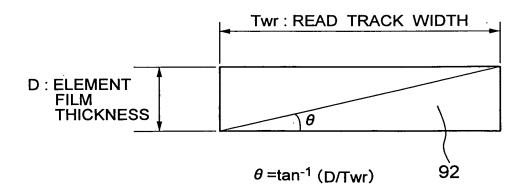
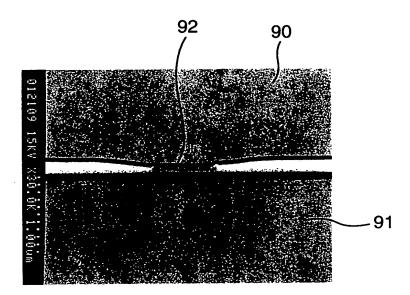
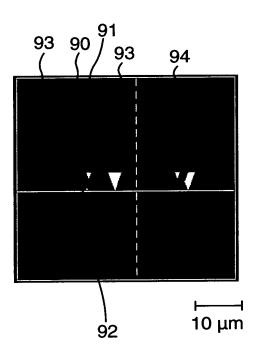


FIG. 13



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FIG. 14A



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FIG. 14C

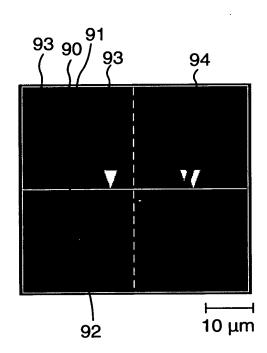


FIG. 14B

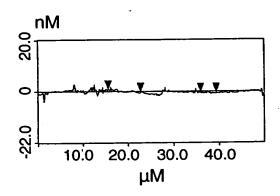
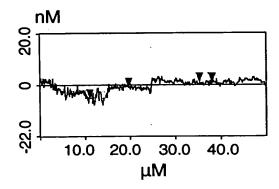


FIG. 14D



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FIG. 15

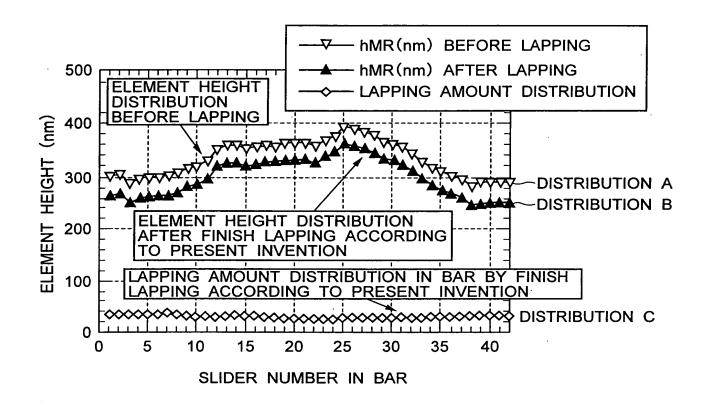
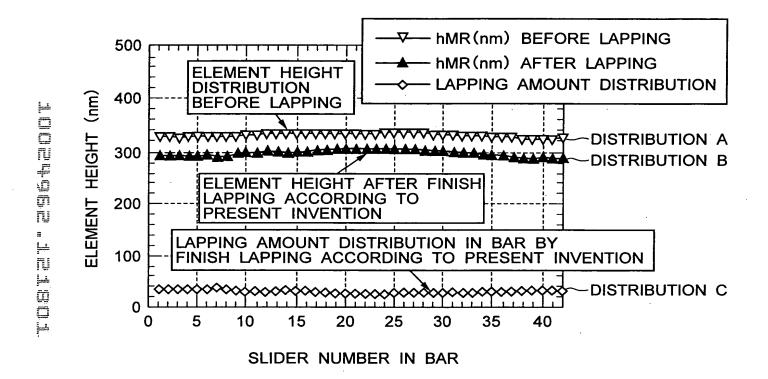


TABLE 1

	MEAN VALUE (nm)	STANDARD DEVIATION (nm)
ELEMENT HEIGHT DISTRIBUTION BEFORE LAPPING	331.9	34.7
ELEMENT HEIGHT DISTRIBUTION AFTER LAPPING	301.2	37.0
LAPPING AMOUNT DISTRIBUTION	30.7	2.9

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e: Lapping Apparatus, Magnetic Head and Metho
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FIG. 16



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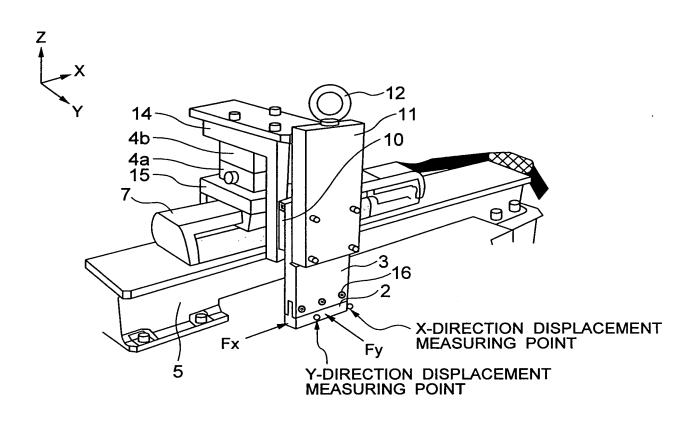
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FIG. 17A





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FIG. 17B

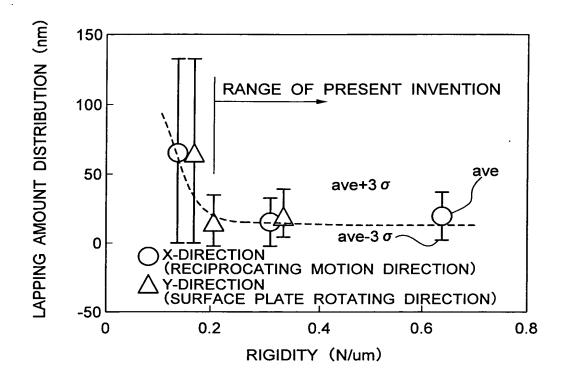


FIG. 17C

